

06/04/04 14:34 FAX 732 530 9808

MOSER PATTERSON SHERIDAN

JUN 04 2004

RESPONSE TO NOTICE OF NON-RESPONSIVE AMENDMENT  
Serial No. 09/917,842  
Pag 1 of 18

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicants: Chin et al. Case: 5017/ISM/CORE/MCVD/SB  
Serial No.: 09/917,842 Filed: July 27, 2001  
Examiner: Kosowski, Alexander J. Group Art Unit: 2125  
Confirmation No.: 3573  
Title: **ATOMIC LAYER DEPOSITION APPARATUS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**RESPONSE TO NOTICE OF NON-RESPONSIVE AMENDMENT**  
**DATED MAY 7, 2004**

In response to the Notice of Non-responsive Amendment dated May 7, 2004, please enter this revised response to the Office Action dated November 25, 2003 (Paper No. 11). Please reconsider the claims pending in the application for the reasons discussed below. The Commissioner is authorized to charge Deposit Account No. 20-0782 for excess claim fees any other fees required to make this response timely and acceptable to the Office.

277458

JUN 04 2004

## TELEFAX COVER SHEET

**OFFICIAL****MOSER, PATTERSON & SHERIDAN, LLP**

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THIS MESSAGE HAS 2 / PAGES INCLUDING THIS SHEET

TO: Commissioner for PatentsFAX NO.: 703-872-9306FROM: Keith Taboada, Esq.DATE: June 4, 2004MATTER: Serial No. 09/917,842 Filed: July 27, 2001DOCKET NO.: 5017/ISM/CORE/MCVD/SBAPPLICANT: Chin, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings ( sheets) informal  
☐ Amendment  
☒ Response to Notice of Non-Responsive  
Amendment (18 pages)

☐ Transmittal Letter (2 copies)  
☒ Fee Transmittal (2 copies)  
☒ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated June 4, 2004

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 51.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 4, 2004, Facsimile No. (703) 872-9306.

Allyson M. DeVesty  
Name of person signing this certificate

Allyson M. DeVesty 6-4-04  
Signature and date

278921

PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |  |                          |                       |
|---|--|--------------------------|-----------------------|
| <h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2004</h2> <p style="text-align: center;"><i>Effective 10/01/2003. Patent fees are subject to annual revision.</i></p> <p><input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27</p> |  | <b>Complete if Known</b> |                       |
|   |  | Application Number       | 09/917,842            |
|   |  | Filing Date              | July 27, 2001         |
|   |  | First Named Inventor     | Chin, et al.          |
|   |  | Examiner Name            | Alexander J. Kosowski |
|   |  | Group / Art Unit         | 2128                  |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) 378   |  | Attorney Docket No.      | 5017/ISM/CORE/MCVD/SB |

| <b>METHOD OF PAYMENT (check all that apply)</b><br><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None  |                    |                    |              | <b>FEE CALCULATION (continued)</b>  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|---|--------------------|--------------------|--------------|---|----------|-------|--------|-----------------|----------|--------------|----------|-----------------|----------|----------|----------|----------|----------|------|-----|--------------------|----|-------------------------------------|-----|------|-----|-------------------|----|--|-----|------|-----|------------------|-----|---------------------------|-----|------|-------|--------------------|-------|--|-----|------|------|------------------------|------|---|--|------|--------|--------------|--------------------|---|--------------|----------------|----------|------|----|--|----|------|-----|------|-----|---|---|------|-----|------|-----|--|--|------|-------|------|-----|---|--|------|-------|------|-------|--|--|------|-----|------|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|-------|------|-------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|--------------------------------------|--|------|-----|------|-----|---|--|------|----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|
| <input checked="" type="checkbox"/> Deposit Account<br>Deposit Account Number: 20-0782<br>Deposit Account Name: Moser, Patterson & Sheridan, LLP  |                    |                    |              | <b>3. ADDITIONAL FEES</b>   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| The Director is authorized to: (Check all that apply)<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments<br><input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)<br><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account   |                    |                    |              | <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>65</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,460</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>2451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1808</td> <td>180</td> <td>1808</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table> |          |       |        | Large Entity    |          | Small Entity |          | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130 | 2051               | 65 | Surcharge - late filing fee or oath |     | 1052 | 50  | 2052              | 25 | Surcharge - late provisional filing fee or cover sheet |     | 1053 | 130 | 1053             | 130 | Non-English specification |     | 1812 | 2,520 | 1812               | 2,520 | For filing a request for reexamination |     | 1804 | 920* | 1804                   | 920* | Requesting publication of SIR prior to Examiner action  |  | 1805 | 1,840* | 1805         | 1,840*             | Requesting publication of SIR after Examiner action |              | 1251           | 110      | 2251 | 65 | Extension for reply within first month |    | 1252 | 420 | 2252 | 210 | Extension for reply within second month |   | 1253 | 950 | 2253 | 475 | Extension for reply within third month |  | 1254 | 1,460 | 2254 | 740 | Extension for reply within fourth month |  | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |  | 1401 | 330 | 2401 | 165 | Notice of Appeal |  | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |  | 1403 | 290 | 2403 | 145 | Request for oral hearing |  | 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |  | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |  | 1502 | 480 | 2502 | 240 | Design issue fee |  | 1503 | 640 | 2503 | 320 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) |  | 1808 | 180 | 1808 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  |
| Large Entity  |                    | Small Entity       |              | Fee Description   | Fee Paid |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code  | Fee (\$)           | Fee Code           | Fee (\$)     |   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1051  | 130                | 2051               | 65           | Surcharge - late filing fee or oath   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1052  | 50                 | 2052               | 25           | Surcharge - late provisional filing fee or cover sheet  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1053  | 130                | 1053               | 130          | Non-English specification   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1812  | 2,520              | 1812               | 2,520        | For filing a request for reexamination  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1804  | 920*               | 1804               | 920*         | Requesting publication of SIR prior to Examiner action  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1805  | 1,840*             | 1805               | 1,840*       | Requesting publication of SIR after Examiner action   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1251  | 110                | 2251               | 65           | Extension for reply within first month  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1252  | 420                | 2252               | 210          | Extension for reply within second month   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1253  | 950                | 2253               | 475          | Extension for reply within third month  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1254  | 1,460              | 2254               | 740          | Extension for reply within fourth month   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1255  | 2,010              | 2255               | 1,005        | Extension for reply within fifth month  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1401  | 330                | 2401               | 165          | Notice of Appeal  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1402  | 330                | 2402               | 165          | Filing a brief in support of an appeal  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1403  | 290                | 2403               | 145          | Request for oral hearing  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1451  | 1,510              | 2451               | 1,510        | Petition to institute a public use proceeding   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1452  | 110                | 2452               | 55           | Petition to revive - unavoidable  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1453  | 1,330              | 2453               | 665          | Petition to revive - unintentional  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1501  | 1,330              | 2501               | 665          | Utility issue fee (or reissue)  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1502  | 480                | 2502               | 240          | Design issue fee  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1503  | 640                | 2503               | 320          | Plant issue fee   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1460  | 130                | 1460               | 130          | Petitions to the Commissioner   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1807  | 50                 | 1807               | 50           | Processing fee under 37 CFR 1.17 (q)  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1808  | 180                | 1808               | 180          | Submission of Information Disclosure Stmt   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 8021  | 40                 | 8021               | 40           | Recording each patent assignment per property (times number of properties)  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1809  | 770                | 2809               | 385          | Filing a submission after final rejection (37 CFR § 1.129(a))   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1810  | 770                | 2810               | 385          | For each additional invention to be examined (37 CFR § 1.129(b))  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1801  | 770                | 2801               | 385          | Request for Continued Examination (RCE)   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1802  | 900                | 1802               | 900          | Request for expedited examination of a design application   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td></td> <td></td> </tr> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> |                    |                    |              | Large   | Entity   | Small | Entity | Fee Description | Fee Paid | Fee Code     | Fee (\$) | Fee Code        | Fee (\$) |          |          | 1001     | 770      | 2001 | 385 | Utility filing fee |    | 1002                                | 340 | 2002 | 170 | Design filing fee |    | 1003   | 530 | 2003 | 265 | Plant filing fee |     | 1004                      | 770 | 2004 | 385   | Reissue filing fee |       | 1005                                   | 160 | 2005 | 80   | Provisional filing fee |      | <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Multiple Dependent</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>2</td> <td>0</td> <td>21</td> <td>18</td> <td>378</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> <td>86</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table> |  |      |        | Total Claims | Independent Claims | Multiple Dependent                                  | Extra Claims | Fee from below | Fee Paid | 41   | 2  | 0                                      | 21 | 18   | 378 |      |     |   | 0 | 86   | 0   |      |     |  |  |      | 0     |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large   | Entity             | Small              | Entity       | Fee Description   | Fee Paid |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code  | Fee (\$)           | Fee Code           | Fee (\$)     |   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1001  | 770                | 2001               | 385          | Utility filing fee  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1002  | 340                | 2002               | 170          | Design filing fee   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1003  | 530                | 2003               | 265          | Plant filing fee  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1004  | 770                | 2004               | 385          | Reissue filing fee  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1005  | 160                | 2005               | 80           | Provisional filing fee  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Total Claims  | Independent Claims | Multiple Dependent | Extra Claims | Fee from below  | Fee Paid |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 41  | 2                  | 0                  | 21           | 18  | 378      |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|   |                    |                    | 0            | 86  | 0        |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|   |                    |                    |              |   | 0        |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>SUBTOTAL (1)</b> (\$) 0  |                    |                    |              | <b>SUBTOTAL (2)</b> (\$) 378  |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>SUBTOTAL (3)</b> (\$) 0  |                    |                    |              | *Reduced by Basic Filing Fee Paid   |          |       |        |                 |          |              |          |                 |          |          |          |          |          |      |     |                    |    |                                     |     |      |     |                   |    |  |     |      |     |                  |     |                           |     |      |       |                    |       |  |     |      |      |                        |      |   |  |      |        |              |                    |   |              |                |          |      |    |  |    |      |     |      |     |   |   |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |

|                     |                     |                                 |                |
|---------------------|---------------------|---------------------------------|----------------|
| <b>SUBMITTED BY</b> |                     | <b>Complete if applicable</b>   |                |
| Name (Print/Type)   | Kelth Taboada, Esq. | Registration No. Attorney/Agent | 45,150         |
| Signature           |                     | Telephone                       | (732) 530-9404 |
|                     |                     | Date                            | June 4, 2004   |

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